

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Methods Of Optimizing Antibody Variable Region Binding Affinity**, the specification of which is attached hereto. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>PCT/US00/28435</u>	<u>PCT</u>	<u>10/13/2000</u>	<u>Yes</u>
<i>Number</i>	<i>Country</i>	<i>Day/Month/Year Filed</i>	<i>Priority Claimed</i>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>10/110,141</u>	<u>04/09/02</u>	<u>Pending</u>
<u>09/434,870</u>	<u>11/04/99</u>	<u>Pending</u>
<u>60/159,689</u>	<u>10/14/99</u>	<u>Abandoned</u>
<i>Application Serial No.</i>	<i>Filing Date</i>	<i>Patented, Pending or Abandoned</i>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: **Jeffry D. Watkins**

Inventor's Signature: _____	Date: _____
Residence: <u>455 Jolina Way, Encinitas, CA 92024</u>	Citizenship: <u>United States of America</u>
Post Office Address: <u>455 Jolina Way, Encinitas, CA 92024</u>	

Full Name of Second Joint Inventor: **William D. Huse**

Inventor's Signature: _____	Date: _____
Residence: <u>1993 Zapu St., Del Mar, CA 94014</u>	Citizenship: <u>Switzerland</u>
Post Office Address: <u>1993 Zapu St., Del Mar, CA 94014</u>	

Full Name of Third Joint Inventor: **Alain P. Vasserot**

Inventor's Signature: _____	Date: _____
Residence: <u>6421 La Paloma Street, Carlsbad, CA 92009</u>	Citizenship: <u>United States of America</u>
Post Office Address: <u>6421 La Paloma Street, Carlsbad, CA 92009</u>	

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Full Name of Fourth Joint Inventor: **David Marquis**

Inventor's Signature: _____	Date: _____
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Full Name of Fifth Joint Inventor: **Eric Smith**

Inventor's Signature: _____	Date: _____
Residence: <u>10908 Caminito Arcada, San Diego, CA 92131</u>	Citizenship: <u>United States of America</u>
Post Office Address: <u>10908 Caminito Arcada, San Diego, CA 92131</u>	

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:      Jeffrey D. Watkins *et al.*      Group No.:  
Serial No.:      Examiner:  
Filed:  
Entitled:      **Methods Of Optimizing Antibody Variable Region Binding Affinity**

**POWER OF ATTORNEY BY ASSIGNEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applied Molecular Evolutions, as Assignee of record of the entire interest of the above-identified patent application,  
hereby appoints the members of the firm of MEDLEN & CARROLL, LLP, a firm composed of:

Tanya A. Arenson	(Reg. No. 47,391)	David A. Casimir	(Reg. No. 42,395)
Donald A. Baricevac	(Reg. No. 44,021)	Maha A. Hamdan	(Reg. No. 43,655)
Jason R. Bond	(Reg. No. 45,439)	Thomas C. Howerton	(Reg. No. 48,650)
Thomas J. Bordner	(Reg. No. 47,436)	J. Mitchell Jones	(Reg. No. 44,174)
Mary Ann D. Brow	(Reg. No. 42,363)	Christine A. Lekutis	(Reg. No. 51,934)
Thomas W. Brown	(Reg. No. 50,002)	James C. Mason	(Reg. No. 50,255)
Peter G. Carroll	(Reg. No. 32,837)	David J. Wilson	(Reg. No. 45,225)

as its attorneys with full power of substitution to prosecute this application and transact all business in the Patent and Trademark Office in connection therewith.

Please direct all future correspondence and telephone calls regarding this application to:

Jason R. Bond	
MEDLEN & CARROLL, LLP	
101 Howard Street, Suite 350	Telephone: 608/218-6900
San Francisco, California 94105	Facsimile: 608/218-6910

I hereby certify that the Assignment document filed with the application, or filed subsequent to the filing date of the application, has been reviewed and I hereby certify that, to the best of my knowledge and belief, title is with Applied Molecular Evolutions.

Dated: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Applied Molecular Evolutions  
3520 Dunhill Street  
San Diego, CA 92121